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GAU-3661 #9  
2-24-00  
ORS

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

DUPRAY et al.

Serial No.: 09/194,367

Filed: November 24, 1998

Atty. File No.: 1003-PUS

For: "LOCATION OF A MOBILE  
STATION"

) Group Art Unit: 3661

) Examiner: Dao Phan

) SECOND PRELIMINARY  
AMENDMENT

) "EXPRESS MAIL" MAILING LABEL NUMBER: EL41766270  
DATE OF DEPOSIT: February 7, 2000

) I HEREBY CERTIFY THAT THIS PAPER OR FEES BEING  
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) TYPED OR PRINTED NAME: KATHLEEN BUSSELL

) SIGNATURE: *Kathleen Bussell*

Dear Sir:

Prior to initial examination of the above-captioned application, please enter the following Preliminary Amendment.

IN THE CLAIMS:

✓ Please cancel Claims 1-84.

Please add the following new claims:

Sub 4/21  
B1

85. (New) A method for locating a mobile station, MS, when there is an occurrence of at least one of: said mobile station MS is being tracked, and a request for locating said mobile station MS, wherein said method uses wireless signal measurements obtained from transmissions between said mobile station MS and a plurality of communication stations, each capable of at least one of: wirelessly detecting said mobile station MS, and wirelessly being detected by said mobile station MS, comprising:

providing access to first and second mobile station location estimators, wherein said location estimators provide location estimates of said mobile station MS when said location estimators are each supplied with corresponding input data obtained from wireless signal